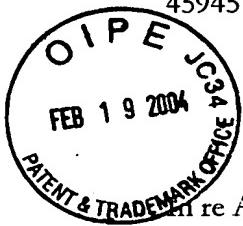


45945

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Min-Goo Kim et al. : Group Art Unit:
Serial No.: 10/691,644 : Examiner:
Filed: October 24, 2003 :
For: APPARATUS AND METHOD FOR :
CONTROLLNG HARQ IN A MOBILE :
COMMUNICATION SYSTEM :
:

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmit copies of the documents listed in the attached Form PTO-1449 which may be deemed material to the examination of the above-identified application. A copy of a European Search Report citing these documents is also being transmitted for the Examiner's information.

Since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicants as to the materiality of the attached documents to the application, nor do the Applicants waive any right to challenge the validity of the documents as prior art should such action be deemed appropriate.

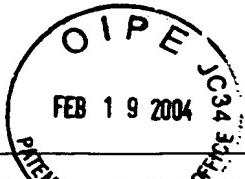
Respectfully submitted,



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1300 19th Street, N.W., Suite 600
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(202) 659-9076

Dated: February 19, 2004



FEB 19 2004

Sheet 1 of 1

Form PTO-144 U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)							ATTY. DOCKET NO.	SERIAL NO.	
							45945	10/691,644	
APPLICANT Min-Goo Kim et al. FILING DATE October 24, 2003							GROUP		
U. S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME	CLASS	SUBCL ASS	FILING DATE IF APPROPRIATE
PUBLISHED U. S. PATENT APPLICATIONS.									
		Pub. No.			Pub. Date	Patentee	CLASS	SUB-CLASS	FILING DATE
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
		1	1	5	6	6	1	7	11/2001 European H04L 1/18 X
		0	1	2	0	8	7	4	3/2001 WO H04L 29/08 X
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)									
		Arnab Das et al., "Design and Performance of Down Link Shared Control Channel for HSDPA", <u>13th IEEE International Symposium on Personal Indoor and Mobile Radio</u> , Vol. 3, pages 1088-1091 (September 15, 2002).							
		Robert Van Nobelen et al., "An Adaptive Radio Link Protocol with Enhanced Data Rates for GSM Evolution", <u>IEEE Personal Communications</u> , IEEE Communications Society, US, pages 54-64, Vol. 6, No. 1. (February 1999)							